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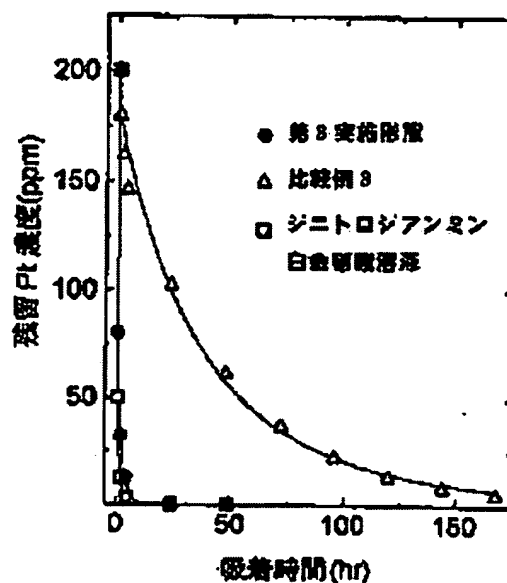
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(54) METHOD FOR MANUFACTURING CATALYST FOR PURIFICATION OF EXHAUST GAS AND CATALYST FOR PURIFICATION OF EXHAUST GAS MANUFACTURED BY THAT METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for manufacturing a catalyst for purification of exhaust gas such that noble metals can be quickly adsorbed and deposited even when a pellet carrier or ceramic-coated honeycomb carrier is used.

SOLUTION: In the method for manufacturing a catalyst for purification exhaust gas, one or more kinds of noble metal salts are mixed with water, a mixture solvent of water and organic solvent or a solvent consisting of organic solvent, and a protecting agent, the mixture solution is refluxed to reduce the noble metal salts in the solution to prepare a colloid solution with suspension of noble metal particles, and the colloid solution is adsorbed to a carrier consisting of a porous material. In this method, the colloid solution to be adsorbed contains a quaternary ammonium salt mixed as the protecting agent. The protecting agent is preferably a quaternary ammonium salt having at least one alkyl group having 1 to 4 carbon atoms and a quaternary ammonium salt containing sulfur or chlorine.



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